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<http://aepenv/labs>

Water Analysis

Location: Mountaineer Plant

Report Date: 9/24/2012

Trip Blank

Sample Number: 123933-001 **Date Collected: 09/12/2012 09:00** **Date Received: 9/12/2012**

| Parameter | Result | Units | Data Qual | RL | MDL | Analysis By | Analysis Date/Time | Method |
|-------------|--------|-------|-----------|-----|-----|-------------|--------------------|-----------|
| Mercury, Hg | < 0.2 | ng/L | U | 0.5 | 0.2 | TLT | 09/21/2012 | EPA 1631E |

Field Blank

Sample Number: 123933-002 **Date Collected: 09/12/2012 09:00** **Date Received: 9/12/2012**

| Parameter | Result | Units | Data Qual | RL | MDL | Analysis By | Analysis Date/Time | Method |
|-------------|--------|-------|-----------|-----|-----|-------------|--------------------|-----------|
| Mercury, Hg | 0.2 | ng/L | J | 0.5 | 0.2 | TLT | 09/21/2012 | EPA 1631E |

Plant Outfall #001

Sample Number: 123933-003 **Date Collected: 09/12/2012 09:00** **Date Received: 9/12/2012**

| Parameter | Result | Units | Data Qual | RL | MDL | Analysis By | Analysis Date/Time | Method |
|-------------|--------|-------|-----------|----|-----|-------------|--------------------|-----------|
| Mercury, Hg | 2 | ng/L | J | 2 | 0.8 | TLT | 09/21/2012 | EPA 1631E |

Bioreactor Effluent

Sample Number: 123933-004 **Date Collected: 09/12/2012 08:00** **Date Received: 9/12/2012**

| Parameter | Result | Units | Data Qual | RL | MDL | Analysis By | Analysis Date/Time | Method |
|-------------|--------|-------|-----------|----|-----|-------------|--------------------|-----------|
| Mercury, Hg | 2 | ng/L | J | 5 | 2 | TLT | 09/21/2012 | EPA 1631E |

CPS Effluent

Sample Number: 123933-005 **Date Collected: 09/12/2012 08:25** **Date Received: 9/12/2012**

| Parameter | Result | Units | Data Qual | RL | MDL | Analysis By | Analysis Date/Time | Method |
|-------------|--------|-------|-----------|----|-----|-------------|--------------------|-----------|
| Mercury, Hg | 136 | ng/L | | 10 | 4 | TLT | 09/21/2012 | EPA 1631E |

Location: Mountaineer Plant

Report Date: 9/24/2012

U: Analyte was analyzed and not detected at or above adjusted Method Detection Limit
J: Analyte was positively identified, though the quantitation was below Reporting Limit.



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THIS TEST REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT WRITTEN APPROVAL OF THE LABORATORY. ALL TEST RESULTS MEET ALL OF THE REQUIREMENTS OF THE ACCREDITING AUTHORITY, UNLESS OTHERWISE NOTED.